



February 23, 2009
NND-09-0037

U.S. Nuclear Regulatory Commission
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Washington, DC 20555

ATTN: Document Control Desk

Subject: Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined License Application (COLA) - Docket Numbers 52-027 and 52-028 Response to NRC Request for Additional Information (RAI) Letter No. 023

Reference: Letter from Tanya Simms (NRC) to Alfred M. Paglia (SCE&G), Request for Additional Information Letter No. 023 Related to SRP Section 9.5.2 for the Virgil C. Summer Nuclear Station Units 2 and 3 Combined License Application, dated January 22, 2009.

The enclosure to this letter provides the South Carolina Electric & Gas Company (SCE&G) response to the RAI items included in the above referenced letter. The enclosure also identifies any associated changes that will be incorporated in a future revision of the VCSNS Units 2 and 3 COLA.

The responses to NRC RAI Numbers 09.05.02-2 through 09.05.02-6 are still under development and review by SCE&G. The final response to that RAI is expected be provided to the NRC by March 16, 2009

Should you have any questions, please contact Mr. Al Paglia by telephone at (803) 345-4191, or by email at apaglia@scana.com.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 23rd day of February, 2009.

Sincerely,

Ronald B. Clary
General Manager
New Nuclear Deployment

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AMM/RBC/am

Enclosure

c:

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NRC RAI Letter No. 023 Dated January 22, 2009

SRP Section: 09.05.02 - Communications Systems

Question from Instrumentation, Controls and Electrical Engineering 1 (ICE1)

NRC RAI Number: 09.05.02-1

For V.C. Summer FSAR Section 9.5.2, provide the specific locations within the Emergency Plan and the Physical Security Plan for which VCS COL Items 9.5-9, 9.5-10 and 9.5-11 information is located and update FSAR Section 9.5.2 accordingly.

Currently, V.C. Summer FSAR Sections 9.5.2.5.1, 9.5.2.5.2 and 9.5.2.5.3 only make general reference to the Emergency Plan and the Physical Security Plan without an exact subsection being mentioned. This lack of detail makes it difficult to determine whether all relevant information for the COL items has been addressed appropriately.

VCSNS RESPONSE:

VCS COL Item 9.5-9 is addressed in Part 2, Section F of the Virgil C. Summer Nuclear Station Radiation Emergency Plan.

VCS COL Item 9.5-10 is addressed in Part 2, Section F of the Virgil C. Summer Nuclear Station Radiation Emergency Plan.

VCS COL Item 9.5-11 is addressed in Section 11 "Communications" of the Virgil C. Summer Nuclear Station Units 2 and 3 Physical Security Plan. SCE&G has developed this security plan utilizing the template approach provided in NEI 03-12, "Physical Security Plan (PSP) Generic Template". This NEI document is currently under revision as a result of ongoing discussions between the NRC and the industry, and SCE&G expects to revise the PSP as a result of that effort. Significant changes to the "Communications" section are not expected; however, all changes to the PSP as a result of the ongoing development of NEI 03-12 will be submitted in a future revision of the COLA.

VCSNS COLA Part 2, FSAR Section 9.5.2.5 will be updated in a future revision to provide the specific references discussed above.

This response is PLANT SPECIFIC.

ASSOCIATED VCSNS COLA REVISIONS:

1. VCSNS COLA Part 2, FSAR Section 9.5.2.5.1 will be will be revised to add the following as information as shown below:

9.5.2.5.1 Offsite Interfaces

This COL Item is addressed in Part 2, Section F “Emergency Communications” of the Emergency Plan.

2. VCSNS COLA Part 2, FSAR Section 9.5.2.5.2 will be will be revised to add the following as information as shown below:

9.5.2.5.2 Emergency Offsite Communications

This COL Item is addressed in Part 2, Section F “Emergency Communications” of the Emergency Plan.

3. VCSNS COLA Part 2, FSAR Section 9.5.2.5.3 will be will be revised to add the following as information as shown below:

9.5.2.5.3 Security Communications

This COL Item is addressed in Section 11 “Communications” of the Physical Security Plan.

ASSOCIATED ATTACHMENTS:

None